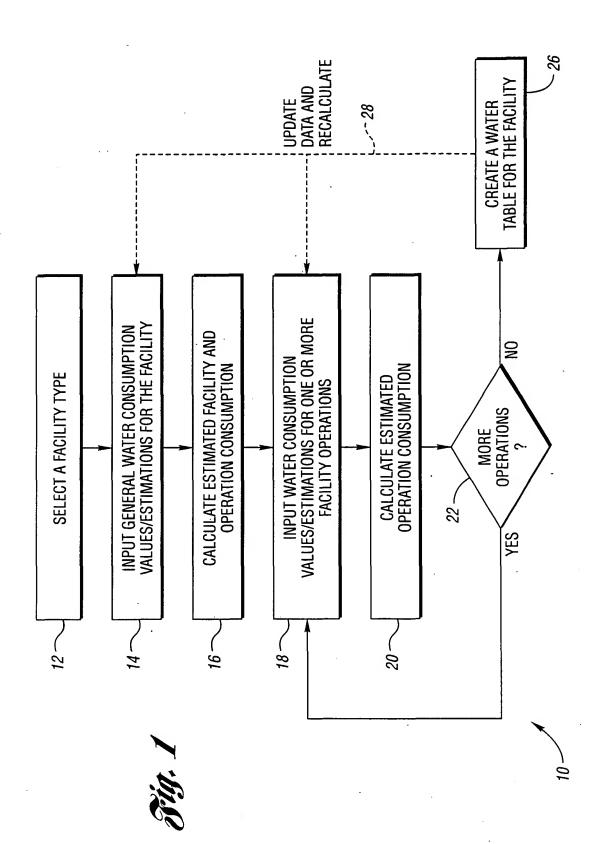
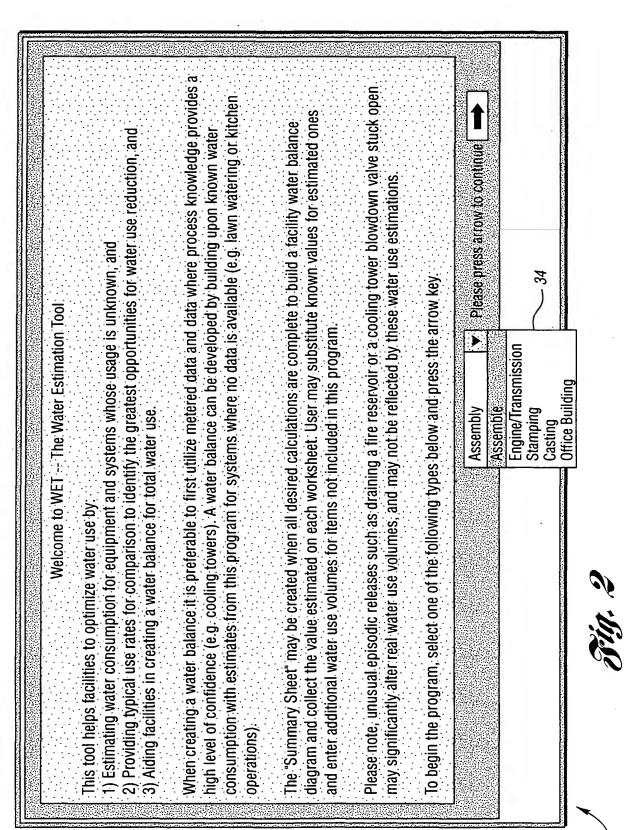
Title: Computer-Implemented Method And System For Estimating Facility Water Consumption First Named Inventor: Alissa Kendall et al.

Application Serial No.:

Atty. Docket No.: 203-0119



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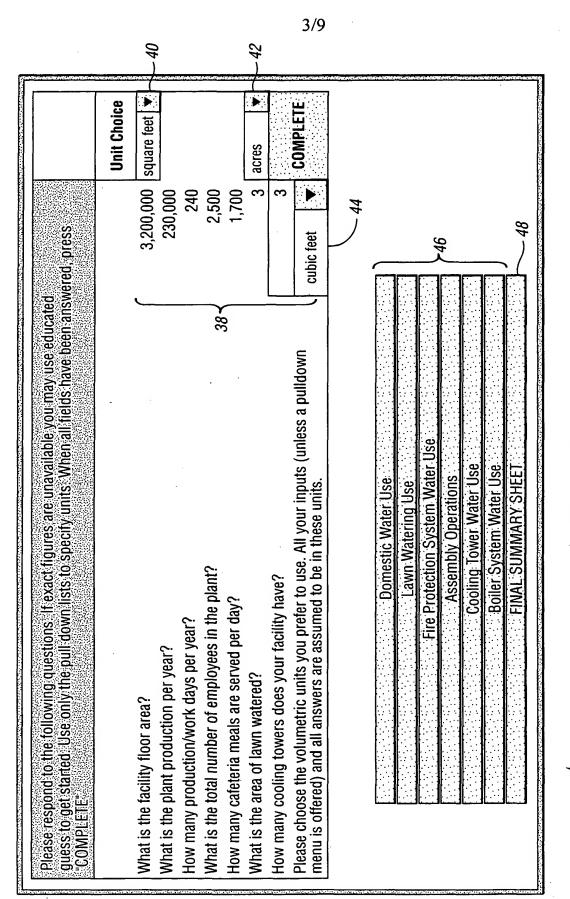
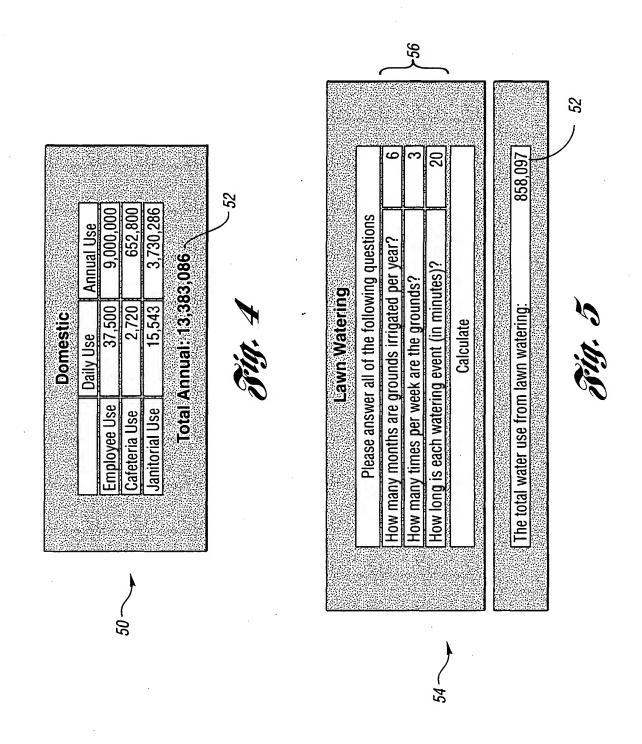


Fig. 3

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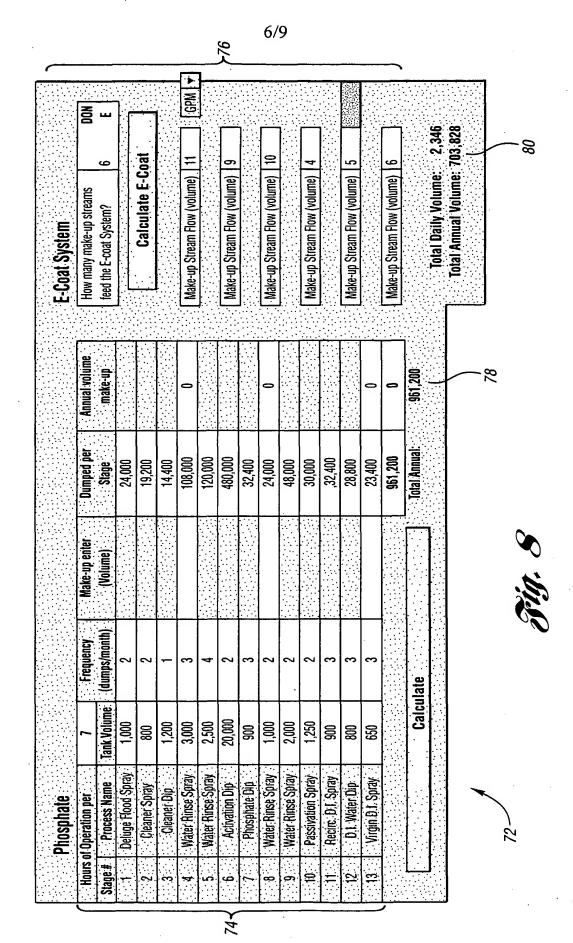
/ Atty. Docket No.: 203-0119

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			70			3	P9 - 04							240,000		384,000		168,000		792,000	
Total Annual Use (M3):		383,250	420,000	230,400	46,800	1,080,450			رار.			5.0		5,000 24	4	8,000 38	4	3,500 16	4		
Daily An Use Use		1,050 38	45	23	7	01			If True Mark 'Y'					5		8		က		Total Amount	
Input	15	70			18			k Testing			į					mp (Vol.)?					Nater Use
Fire Water System	Measure the average time your jockey pumps run per day in minutes. A typical value is about 12 minutes per day.	What is the pump rate? Please use the pull-down menu to select pump rate units? A typical for pump rate is 75 GPM/4.73 LPS/17.03 (m3/hr).	How many risers are in your plant? If unknown please leave blank.	How many flow switches do you have in your plant (one-inch drain test). If unknown please leave blank.	How many hydrants are on facility grounds?	CALCULATE		Car Wash and Leak Testing	For systems with Once Through Water Use:	Is the leak test a once-through operation?	Is the Dynamic/funnel/hurricane test a once-through operation?	Is the Car Wash a once-through operation?	For Systems with Recalculating Water:	How large is Your Leak Test Collection Sump (Vol.)?	How many dumps per month?	How Large is your Dynamic/funnel/hurricane test collection sump (Vol.)?	How many dumps per month?	How Large is your car wash collection sump (Vol.)?	How many dumps per month?		Calculate Water Booth Water Use
	Measure the average time your joc value is about 12 minutes per day.	What is the pump A typical for pum	How many risers	How many flow s unknown please	How many hydra		<b>9</b>	<b>S</b>						\\\			<i>•</i>			99	<b>,</b>
	,	09	<u>}</u>					orig. o									Seiter 19				

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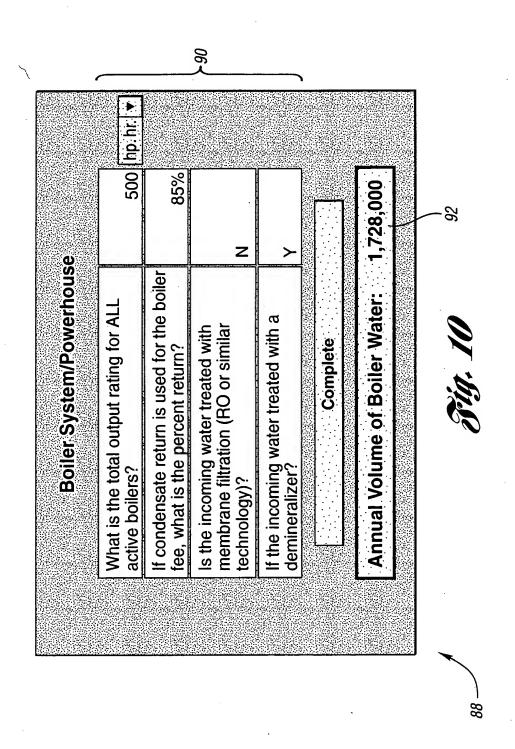
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COOIIII IOMEIS		Total Amount Use	2,425,136
Calculate			
What is the cooling tower name or location? (Optional)	Process A	(Gallons/Day)	(Gallons/Year)
What is cooling tower recirculation rate?	200	2,938	1,071,636
What is the difference in temperature (°C) between the influent and effluent?	4		
What cycles of concentration does the cooling tower operate at (if known, 3 is a good approximation)?	9		
How many months per year does the tower operate?	12		
What is the cooling tower name or location? (Optional)	Process B	(Gallons/Day)	(Gallons/Year)
What is cooling tower recirculation rate?	275	2,104	767,448
What is the difference in temperature (°C) between the influent and effluent?	9		
What cycles of concentration does the cooling tower operate at (if known, 3 is a good approximation)?	3		
How many months per year does the tower operate?	12		
What is the cooling tower name or location? (Optional)	Seasonal	(Gallons/Dav)	(Gallons/Year)
What is cooling tower recirculation rate?	0	3,213	586,051
What is the difference in temperature (°C) between the influent and effluent?	0		
What cycles of concentration does the cooling tower operate at (if known, 3 is a good approximation)?	0		
How many months per year does the tower operate?	0		
Stin. 9	84		

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